2019 SCAPA Summer Conference

July 22, 2019

Leland Colvin, P.E., Deputy Secretary for Engineering
The New Gas Tax is Funding Over $1 Billion In Road & Bridge Work

$881M in Construction
$72M in Development
$47.5M in Completed Projects

Invested in

725 Miles of Rural Road Safety @ $89.5 M
2309 Miles of Pavements @ $654.7 M
13 Additional Bridge Projects @ $10.7 M
Assisting in Funding 32 Miles of Interstate Widening @ $245.9 M

$657M Received
Construction Program
Excluding Emergency Work

Includes SCDOT construction contracts along with Partnered and Participation Projects

As of: 5/31/19

Includes SCDOT construction contracts along with Partnered and Participation Projects.
12 Month Construction On-Time by Number of Contracts
Substantial Work Completed: June 1, 2018 to May 31, 2019

- Original Completion
  - Contract Value: $190,563,329
  - 146 Contracts

- Adjusted Completion
  - Contract Value: $236,791,741
  - 87 Contracts

- Charged Liquidated Damages
  - Contract Value: $154,638,728
  - 60 Contracts

- Remaining Closeout Action
  - Contract Value: $129,738,552
  - 15 Contracts

Notes:
Graph percentages are based on the number of contracts
Includes contracts only in SCDOT's name

As of 6/3/19
Source: DOC
<table>
<thead>
<tr>
<th>Contract Type¹</th>
<th>Total Number of Contracts</th>
<th>Total Contract Value</th>
<th>Remaining Work to be Completed</th>
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</thead>
<tbody>
<tr>
<td>All CONTRACTS</td>
<td>412</td>
<td>$3.89B</td>
<td>$2.08B</td>
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<tr>
<td>HMAS &amp; ASPT</td>
<td>181</td>
<td>$863.8M</td>
<td>$486.6M</td>
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<tr>
<td>2017 or earlier²</td>
<td>22</td>
<td>$256.1M</td>
<td>$53.9M</td>
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<td>2018</td>
<td>99</td>
<td>$405.1M</td>
<td>$239.4M</td>
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<td>2019</td>
<td>60</td>
<td>$202.6M</td>
<td>$193.3M</td>
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Note:
1. Active contracts that have not reached substantial completion
2. Project let in calendar year
3. Data date 06/21/2019
The 2018 Pavement Condition Data is in!

No adjustments to the 10-year plan is recommended.
Planned Pavement Program Investment Levels

≈$1 Billion annually

2015: $205M
2016: $291M
2017: $348M
2018: $401M
2019: $417M
2020: $487M
2021: $624M
2022: $702M
2023: $702M
2024: $702M
2025: $702M
2026: $702M
2027: $702M

10-year Plan
Pavement Program

How is the program funding distributed to the various road systems?

- Interstate
- Primary
- Federal aid secondary
- Non-federal aid secondary

- Statewide
- County by County
County-by-County Allocation

Funding is divided into two subcategories:

**Preservation** – to keep the Good roads Good - based on the percentage of lane miles in the county in good condition compared to the lane miles in the state in good condition for the road system being considered

**Reconstruction/Rehabilitation** – to make major repairs or fully rebuild decayed roads - based on the percentage of lane miles in the county in fair and poor condition compared to the lane miles in the state in fair and poor condition for the road system being considered
County-by-County Allocation (Revised)

1. Funding is allocated to counties based on their relative share of lane miles.

2. 10% of the County allocation is used for **Preservation** to keep the good roads good.

3. The balance is utilized for **Reconstruction/Rehabilitation** to make major repairs or fully rebuild decayed roads.
<table>
<thead>
<tr>
<th>County</th>
<th>Primary</th>
<th>FA Secondary</th>
<th>Non-FA Secondary</th>
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<tbody>
<tr>
<td></td>
<td>Total Allotment</td>
<td>Rehab/Reconst. Part 1</td>
<td>Rehab/Reconst. Part 2</td>
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<td>$18,025,000.00</td>
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What’s New

• Blue Light Specification – Effective Date 1/1/2019
• Utility Bill
• Driveway Specification
What’s Coming?

• SMA Specification – Pilot Project (I-20)
• Maintenance of Roadway (Signing)
• OGFC Placement (Safety)
• Asphalt vs Concrete – head to head bidding
Questions